

Ashby-de-la-Zouch Rural District Council

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

AND

SURVEYOR & SANITARY INSPECTOR

for the Year 1948.



Ashby-de-la-Zouch Rural District Council.

ANNUAL REPORT

OF THE

Medical Officer of Health for the Year 1948.

PUBLIC HEALTH STAFF—

- (1) Medical Officer of Health:
 A. McM. W. SEGERDAL, M.D., D.P.H.
- (2) Surveyor and Sanitary Inspector:

 JOHN P. COOK, Cert. R.S.I., M.S.I.A.
- (3) Additional Sanitary Inspector:
 C. S. CURTIS, C.R.S.I., M.S.I.A.

To the Chairman and Members of the Ashby-de-la-Zouch Rural District Council.

LADIES AND GENTLEMEN,

I beg to present my Annual Report for the year 1948.

It will be noted from the Registrar General's estimate that the population has fallen from 13,810 to 13,650.

The birth rate for your area in common with England and Wales is lower than in 1947.

The birth rate and death rate for the Ashby Rural area are almost identical with that for England and Wales.

The chief causes of death in 1948 were from diseases associated with elderly people.

Under the heading — "General Provision of Health Services in the Area" — a short resumé is given of the great changes that have taken place since July 5th, 1948.

The revised and corrected number of applicants for Council Houses at the end of the year was 641, and there were 215 new applicants during the year. The demand for housing accommodation appears to be as great as at any period since the termination of hostilities.

82 houses were completed during the year, 70 by the local authority and 12 privately.

Once again I am pleased to report that no case of diptheria was notified in 1948. On and after July 5th the responsibility for Immunisation against diptheria was taken over by the County Council.

27 cases of Scarlet Fever were notified at intervals, but never assumed epidemic proportions, mostly on one side of the rural district: Coleorton (10), Swannington (7), Heather (5), Ravenstone (2). All the cases were mild and 16 were removed to Hospital.

There were 118 cases of Whooping Cough with one death. Cases were notified from March to December. September (24) and October (33) showing the highest incidence, again mostly on one side of the district: Swannington (32), Coleorton (23), Ravenstone (16), Osgathorpe (6), Worthington (1) and Heather (1).

Measles was very prevalent, particularly during the first half of the year, 426 cases in all being notified without any deaths. Cases occurred in every parish except Bardon and Stretton-en-le-Field. In 1947 the east side of the district was only affected, the epidemic starting much later in the year and petered out in August. In 1948 it was not unexpected that the whole area should be affected, one case was notified in January from Worthington, then in February 16 cases from Worthington and 6 from Osgathorpe out of a total of 26 for the month. The epidemic starting from the east side soon spread all over the area reaching its peak in March with 160 cases, and April with 119 cases, then falling to 49 in May, 45 in June, 10 in July, 9 in August and only 7 from September to December. The majority of cases occurred in the following parishes: Measham (103), Oakthorpe and Donisthorpe (100), Appleby Magna (60), Coleorton (45), Ravenstone (39), Worthington (35), Swannington (12) and Osgathorpe (11). with Whooping Cough, practically all the cases occurred in the under 10 Age Groups.

Although the number of cases on the Tuberculosis Register has dropped from 77 at the end of 1946 to 62 at the end of 1948, 12 fresh cases were notified in 1948, the highest number since 1944. Tuberculosis is a disease of overcrowding and associated conditions and in spite of the fact that three cases were reported from Council Houses, I would like to stress the need for more houses.

40 cases of Pneumonia were notified with only one death.

It is a pleasure to thank the Staff of the Public Health Department of the County Council for their willing help always so generously given.

Finally, I wish to express my appreciation to Mr. J. P. Cook, the Surveyor and Sanitary Inspector for his invaluable help during the year, and in the preparation of this report, and to you Ladies and Gentlemen for your kindness and co-operation.

I remain, Ladies and Gentlemen,

Your obedient Servant,

A. McM. W. SEGERDAL,

Medical Officer of Health.

SECTION A

Statistics and Social Conditions.

Area					28,073 ac	res
Resident	Population	(R.G's.	estima	te)	13,650	
Number	of Inhabite	ed House	s		3,842	
Rateable	Value				£50,491	
Sum repr	resented by	a Penny	Rate		£198	

The chief industries in the area are:—(1) Agriculture, (2) Coalmining, (3) Open-cast Coal Working, (4) Brickmaking, (5) Stoneware and Pipemaking and (6) Stone Quarrying. There are also small Textile Works and Light Engineering Works.

No particular industry was noted as having a specially injurious effect on health during the year.

Vital Statistics.

Live Births	Total	Male	Female
Legitimate	234	117	117
Illegitimate	7	4	3
	241	121	120

Birth Rate—17.6 per 1,000 population.

England and Wales Birth Rate, 1948—17.9 per 1,000 population.

Still Births	Total	Male	Female
Legitimate	5	2	3
Illegitimate	0	0	0
	_		_
	5	2	3

Still Birth Rate—0.36 per 1,000 population.

England and Wales Still Birth Rate, 1948—0.42 per 1,000 population.

DEATHS.

Total		Male	Female
146	,	82	64

Death Rate—10.7 per 1,000 population.

England and Wales Death Rate, 1948—10.8 per 1,000 population.

Causes of Death during 1948.

Diseases		Male	Female	Total
Whooping Cough		0	1	1
Tuberculosis (Respiratory)		5	1	6
Other Forms of Tuberculosis		1	1	2
Influenza		- Î	0	1
Cancer (Buccal Cavity & Oesop		M)	, and the second	
(Uterus)	_	1	0	1
Cancer of Stomach and Duode		$ ilde{2}$	1	3
Cancer of other sites		9	6	15
Diabetes	*****	Õ	1	1
Intercranial Vascular Lesions	•••••	7	11	18
Heart Disease		24	24	48
Other diseases of Circulatory Sy		0	3	3
Bronchitis	500111	$\overset{\circ}{4}$	ŏ	$\overset{\circ}{4}$
Pneumonia		î	0	1
Other Respiratory Diseases		î	$\overset{\circ}{2}$	3
Ulcer of Stomach and Duodenu		$\dot{\overline{2}}$	ō	$\overset{\circ}{2}$
Diarrhoea under 2 years		$\overline{2}$	ŏ	
Other digestive diseases		$\frac{1}{2}$	1	$\frac{2}{3}$
Nephritis		$\frac{7}{4}$	$\overset{1}{2}$	6
Con. Malf. birth injury, Infant		$\frac{1}{4}$	$ar{2}$	6
Road Traffic Accidents	. als.	1	1	$\frac{\circ}{2}$
Other violent causes		$\frac{1}{5}$	0	5
All other causes	******	6	7	13
Thi other causes	•••••			
		82	64	146
Chief Causes of Death in 1948 Heart Disease 48, Cancer 19			ascular Les	ions 18.
Maternal Mortality.				
Total Maternal Mortality Rate r	per 1.0	00 hirths	(Live & Stil	1) 0

Total Maternal Mortality Rate per 1,000 births (Live & Still) England and Wales 1.02

Deaths of Infants under one year of age.

•	Total	Male	Female
Legitimate	12	1 0	2
Illegitimate	0	0	0
	-		-
	12	10	2

Death Rate of Infants under 1 year of age per 1,000 Live Births — 49.7.

England and Wales, 1948, per 1,000 Live Births — 34.0

Death Rate of Infants under 2 years of age from Diarrhoea and Enteritis per 1,000 Live Births 8.3 England and Wales 3.3

SECTION B.

GENERAL PROVISIONS OF HEALTH SERVICES FOR THE AREA.

General Provisions for Health Services up to July 4th were the same as in my previous Report for 1947, and the following embodies the changes that have taken place from July 5th to the end of the year.

Hospitals.

From July 5th all except some private Maternity and Nursing Homes such as Glencoe Nursing Home, Coalville and Fairhaven, Shellbrook were taken over by the Sheffield Regional Hospital Board. Those operating prior to July 5th are still mainly used, but other hospitals under the Board are available, and occasionally some outside the area of the Sheffield Region.

Treatment Centres and Clinics.

There are none actually held in your District. As formerly, Infant Welfare Clinics are held every Thursday afternoon at the Baptist School, Ashby, and every 2nd and 4th Thursday afternoon at the Centenary Methodist Church, Donisthorpe Road, Moira. The Clinic at Moira was started on October 14th, 1948. Venereal Disease Clinics are under the auspices of the Regional Hospital Board from 5th July, 1948. Cases of Scabies are treated at Swadlincote Urban District Council Treatment Centre. At the Health Centre, Bridge Road, Coalville, an Ante-natal Clinic and a Tuberculosis Dispensary are still available as formerly, the latter is under the auspices of the Sheffield Regional Hospital Board.

Ambulance Facilities.

From July 5th all ambulance services were provided by the County Council, the St. John Ambulance Brigade undertook the work as agents of the County Council, and in this area, the service is mainly provided by the St. John Ambulance Brigade at Coalville and partly from the County Ambulance Depot, Leicester. Colliery accidents are removed by ambulance provided by the National Coal Board stationed at the Central Ambulance Station, Nailstone Colliery, and at Moira.

Nursing in the Home.

All District Nursing and Midwifery in the Home is under the Leicestershire County Council as from the 5th July.

Health Visiting.

This work is provided as before by the Leicestershire County Council, and the work of Health Visitor, School Nurse and Tuberculosis Visitor, is combined in a single appointment. The work undertaken is very ably carried out in the area.

LABORATORY FACILITIES.

The County Council Laboratory, 8, St. Martin's, Leicester.

The examinations performed on behalf of the District in the County Laboratory are as follows:—

Milk Examinations Water Examinations		 243 49
	Total	292

The Public Health Laboratory at Isolation Hospital, Groby Road, Leicester.

The following examinations were made:—

Throat Swab 1
Sputum 1

Total 2

SECTION C.

SANITARY CIRCUMSTANCES OF THE DISTRICT.

1. Water Supply.

- (a) The piped water supply in the district has been satisfactory in quality and quantity. Wells in agricultural parishes are fairly good, but several wells went dry during the summer.
- (b) Piped supplies results of samples taken for analysis:—

RAW WATER.				TREATE	DWATER C	GOING INT	TO SUPPLY
Bact-ri	ological	Chen	nical.	Bacteriological. Chemi		nical.	
Satis factory 7	Unsatis- factory.	Satis factory.	Unsatis- factory.	Satis- factory.	Unsatis- factory	Satis- factory.	Unsatis factory

- (c) The waters in this area are not liable to Plumbo-solvent action.
- (d) Water Supplies from Public Mains:

DIRECT TO THE HOUSES.		BY MEANS OF STANDPIPES.		
No., of Dwelling Houses	Population.	No of Dwelling Houses.	Population.	
3316	11,606	There are no pu		

(e)	No. of paris	hes with piped	water supply	:	
	• •	ıblic mains		13	
	` /	ivate reservoirs			
		parishes wi	thout a pipe		
	water si	* * * *		3	
	(4) No. of	cases in which	i piped suppl vell water	y 25	
(4)				20	
(1)		ies from wells		10	
	Number of s	samples taken	ior analysis	12	
_		RESULTS O	F ANALYSIS.		
	Satisfa	ectory.	Unsatisi	actory.	
	Chemical	Bacteriological,	Chemical.	Bacteriologica	.1.
	2	2	2	10	
	6 11 1 1		27 6 11		_
No. o	f wells closed		No. of wells of		c 1.
	No. of he	ouses relying o	n well supplie	s 530.	
2. S	ewage Dispos	al.			
		ools constructe	d during woor		9
		pools abolished			<i>5</i> 1
		r in district on			_
		hes with efficie			
	works				4
	No. of parish formula	nes where new	schemes have		9
	iominia	ieu	••••••	•••••	ย
Post-v	var Proposals	•			
Apple	by Magna S	narestone & Si	narestone Rd	Maacham	£ 28,500
		endent Scheme			8,900
	anton-le-Heat				2,800
		gton and part o			_,_,
e	xtensions				49,500
		ge pumped to	U.D.C. Work	s)	6,800
Heath					10,500
Sweps		 Works. Reco	notruction and	Extension	14,800
		e works. Reco ge to Netherse		Extension	3,000 2,650
		d Bosworth Ro			2,000
	Relaying of o			•	3,100
	•				

3. Closet Accommodation.

Total number in district on December 31st, 1948:—

(a) Privies—372. (b) Pail Closets—1,584. (c) W.C's.—1,879 No. of closets converted to water closets during year:—

(a) Privies = 38. (b) Pails = 27.

No. of Privies (Middens) converted to pail closets during the year — 3.

4. Public Cleansing.

House refuse is removed by direct labour. The Council have four Karrier Bantam Refuse Collecting Vehicles of 7 cubic yards capacity, each fitted with a 350 gallon night soil tank. Dry refuse is taken to tips and the wet to agricultural land. Earth closets, ashpits and cesspools are emptied by the Council's workmen. Three lorries are in regular use and one kept as a standby.

No.	of parishes	covered	by ro	utine collec	tion	16
No.	of tips			•••••	•••••	5

5. Sanitary Inspections of the Area.

Total number of Complaints received	364
Total number of defects or nuisances discovered	333
Nuisances detected (District Inspections)	51

Inspections Made.

		First	
		Inspection	Re-visits
Animal Keeping		4	4
Bakehouses		6	5
Dairies and Cowsheds		196	113
Drainage Works		228	394
Dwelling-houses (all purposes)		1575	1592
Food Premises		39	17
Rats and Mice Destruction		9	6
Refuse Collection and Disposal		137	97
Shops		17	11
Slaughterhouses and Meat Inspect	ions	80	41
Tents, Vans, Sheds, etc.	•••••	5	20
Water Supplies		50	96
Workshops, etc.		35	8
Other Inspections	•••••	11	5
TOTAL	•••••	2392	2409

Notices.

Preliminary	Housing	Public Health
Outstanding on 1st January	 79	61
Issued during year	 62	382
Complied with during the year	 102	366(inc.
		1947 cases)
Statutory Action necessary	 _	-
Outstanding 31st December	 39	77
Statutory	Housing	Public Health
Outstanding on 1st January	 _	31
Issued during year	 _	39
Complied with during year	 	40(inc.
		1947 cases)
Outstanding 31st December	 	30

Summary Action.

No. of Summonses Issued — 14. No. of Convictions obtained — 14

6. Shops.

No action was taken under the Provision of Shops Act, 1934.

7. Camping Sites.

There are no camping sites in the district.

8. Regulated Buildings.

Regulated Buildings	No. on District	No. of Inspections	Action taken	General Conditions
Common Lodging Houses				
Tents, Vans, Sheds, etc.	4	<u> </u>	Summery Action	Unsatisfactory
Canal Boats				
Offensive Trades		_		

9. Eradication of Bed Bugs.

No complaints were received.

10. Schools.

No schools were disinfected during year.

11. Swimming Baths and Pools open to the Public.

None in the district.

12. Rat and Mice Destruction,

Action was taken in 3 cases.

SECTION D.

13.

HOUSING.

A. New Houses.

Total number of applicants for Council Houses at end of year 641 (revised)

(c)

Houses erected	түре.			A	Ay. Rent	
during year, by:	Prefab	ricated	Permanent	Av. cost per house	Inc. or Exclusive	
	Temporary	Permanent	1 etilianent		of Rates	
1. Local Authority		50	20			
2. Private Enterprise		_	12	£1126 Own		
Houses in course of erection at end of year by; 1. Local Authority			20			
2. Private Enterprise			8	£1028	Owner Occupiers	

No. of post-war houses completed by: —

- (a) Local Authority 98
- (b) Private Enterprise 20

B. Inspection of Dwelling Houses during the Year-

(1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)

(b) Number of inspections made for the purpose 3167

(2) (a) Number of dwelling-houses (included under subhead (1) above) which are inspected and recorded under the Housing Consolidated Regulations 1925 and 1932

111

1575

(b) Number of inspections made for the purpose

389

(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation

2

(4)	Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	111
С.	Remedy of Defects during the Year Without Service of Formal Notices— Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers	102
D.	Action under Statutory Powers during the Year—	
	(a) Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936:—	
(1)	Number of dwelling-houses in respect of which notices were served requiring repairs	Nil
(2)	Number of dwelling-houses which were rendered fit after service of formal notices:—	
	(a) By Owners	Nil
	(b) By Local Authority in default of owners(b) Proceedings under Public Health Acts:—	Nil
(1)	Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	382
(2)	Number of dwelling-houses in which defects were remedied after service of formal notices:—	
	(a) By Owners (inclusive of 1947 cases)	40
	(b) By Local Authority in default of owners	Nil
	(c) Proceedings under Sections 11 and 13 of the Housing Act, 1936:—	
(1)	Number of dwelling-houses in respect of which Demolition Orders were made	3
(2)	Number of dwelling-houses demolished in pursuance of Demolition Orders	ຄ
	(d) Proceedings under Section 12 of the Housing Act, 1936:—	2
(1)	Number of separate tenements or underground rooms in respect of which Closing Orders were made	Nil
(2)	Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been	
	rendered fit	Nil

E. Housing Act, 1936 — Part IV — Overcrowding—

(a)	(1)	Number of dwellings overcrowded at end of
` /	` /	year Unknown
	(2)	Number of families dwelling therein —
	(3)	Number of persons dwelling therein —
(<i>b</i>)		Number of new cases of overcrowding reported during year Nil
(c)	(1)	Number of cases of overcrowding relieved during the year 53
	(2)	Number of persons concerned in such cases 185
		No. of occupied Houses in district 3821
		No. of Council Houses occupied in district 416

SECTION E.

14. INSPECTION AND SUPERVISION OF FOOD.

Milk Supply.

Cowkeepers.

			No. of Con	traventions	
No on Register	No. of Inspections	Outstanding from previous year	Found during year	Remedied during year	Outstanding on 31st. Dec.
213	196	-	79	83	_

Dairymen or Purveyors of Milk (other than Cowkeepers).

			No. of Contraventions		
No. on Register	No. of Inspections	Outstanding from previous year	Found during year	Remedied during year	Outstanding on 31st. Dec.
2	7	_	_	_	_

Total Contraventions.

	Outstanding from previous year	Found during year	Remedied during year	Outstanding on 31st, Dec.
Cleansing Structural Alterations Utensils Other	-	69	69	-
	3	7	9	1
	-	2	2	-
	-	3	3	-

Milk Sampling.

Class,	Total No. of samples taken for bacterio- logical examination.	Satisfactory.	No. Unsatis factory.
Designated "Tuberculin Tested"	1	1	_
"Accredited"	-	-	-
"Pasteurised"	-	-	
Ordinary	37	36	1
Sterilised	-	-	-
Heat-treated	-	-	-

In the event of unsatisfactory samples, the producer is immediately notified and instructions are given regarding steps to be taken to ensure the production of clean milk. Methods are carefully checked and another sample taken at a later date.

THE MILK (SPECIAL DESIGNATION) REGULATIONS
1936 to 1941.

No. of Licences issued in respect of								
"Tuberculin Tested." "Accredited."				"F	asteurised.	,		
Bottling.	Distrib	oution.	Distribution,		Bettling,	Distril	oution.	
	Dealers	Supple- mentary		Dealers.	Supple- mentary.		Dealers.	Supple-, mentary
-	-	1	-	-	_	_	_	1

There are 60 Accredited Milk Producers and 13 Tuberculin Tested Producers in the district who have received licences from the Leicestershire County Council.

LICENSED PASTEURISING PLANTS.

Make & Type	Capacity	Temperature
(Holder or H.T.S.T.)	(Galls. per hour)	Control.
_	_	Hand — Automatic —

No. of plants for heating milk not licensed as Pasteurising Plants:—Nil.

No. of Authorities issued by Ministry of Food under Regulation $55\mathrm{G}:$ —

(1) "Heat-treatment" — Nil. (2) "Sterilisation" — Nil.

Meat and Other Food.

No. of Regional Slaughter Houses in Area	Nil
No. of animals slaughtered in Area	Nil
No. of animals examined in Area	Nil
No. of animals slaughtered elsewhere	Unknown
No. of animals examined elsewhere	Nil
No. of inspections of meat at time of slaughter	Nil
No. of Knacker Yards in Area	2
No. of visits to Knacker Yards	7

Carcases Inspected and Condemned.

No carcase or part was condemned.

Meat Stalls.

Number of Inspections Nil

Meat Shops, Meat Stalls, etc.

Number of Inspections 49

Places where food (other than meat) is kept or prepared for sale.

Number of Inspections $$_{\rm}$$ 9 Food inspected and condemned is as follows:—

Porridge Oa	ıts		*****	310 lbs.
Frozen Porl	k Kidı	neys		$7\frac{1}{2}$ lbs.
Peas		•••••		5 tins
Carrots		•••••		2 tins
Beetroot				2 tins
Beans		•••••	•••••	1 tin
Marmalade				1 tin
Beef		•••••	•••••	19 lbs.
Plaice			*****	5 stones

SECTION F.

PREVALENCE OF, AND CONTROL OVER INFECTIOUS AND OTHER DISEASES.

Infectious diseases (other than Tuberculosis) during 1948.

Diseases,		Final numbers after correction	Cases admitted to Hospital.	Total Deaths
Scarlet Fever		27	16	0
Whooping Cough		118	0	0
Measles		426	0	0
Acute Pneumonia		40	0	1
Erysipelas		8	1	0
Peuperal Pyrexia		2	0	0
Encephalitis Lethargica		1	0	0
Other cases admitted to				
Hospital (diagnosis not		1		
confirmed)		0	1	0
Total	•••	622	18	1

Analysis under age groups according to Registrar General's Return 118d:

Age Groups	Scarlet Fever	Whooping Cough	Measles	Peuperal Pyrexia
0-1	0	10	16	0
13	- 4	33	97	0
35	1	28	110	0
510	16	47	189	0
10—15	5	0	10	0
15—25	0	0	4	1
25 & Over	1	0	0	1
Total	27	118	426	2

Age Group	Pneumonia	Erysipelas	Encephalitis lethargica
0-5	9	0	Õ
5—15	10	0	0
15-45	8	3	1
4665	9	2	0
65 and over	4 .	3	0
		-	
	40	8	1
		-	

Table showing incidence of Notifiable Diseases in each parish during 1948.

Parish	Whooping Cough	Erysip- elas	Pneu- monia	Peurperal Pyrexia	Scarlet Fever	Measles	Encephalitis Lethargica
Appleby Magna	_	1	10	_	_	60	_
Bardon	_	_	_	_	_	_	_
Chilcote	_	_	_	1	1	1	_
Coleorton	23	_	4	_	10	45	_
Heather	1	_	1	_	5	2	_
Measham	14	_	2	_	_	103	_
Normanton	_	_	_	_	_	3	_
Oakthorpe &							
Donisthorpe	19	4	4	_	2	100	_
Osgathorpe	6	_	1	_	_	11	_
Packington	_	_	1	_	_	4	_
Ravenstone	16	2	2	1	2	39	_
Snarestone	1	_	_	_	_	6	1
Staunton Harold	l —	_	_	_	_	1	_
Swannington	32	1	10	1	7	12	_
Swepstone	5	_	1	_	_	4	_
Stretton	_	_	_	_	_	_	_
Worthington	1	_	4	_	_	35	_
		_	_	_	—		_
Totals	118	8	40	2	27	426	1
		_	_	_	_		_

Measles.

The following table shows the incidence of Measles in each parish monthly.

Total	January February March April May June July August September October November December	
60	4 5 4 3	Appleby Magna
_		Chilcote
45	112 113 113	Coleorton
2		Heather
103	55 34 10 1 1	Measham
3		Normanton
100	15 55 15 15 15	Donisthorpe
11		Osgathorpe
4		Packington
39	25 4 4 2 1	Ravenstone
6		Snarestone
1		Staunton Harold
12	4 & & &	Swannington
4		Swepstone
35	16 17 17	Worthington
426	10 9 11 11 10 10 11 10 11 10	Total

IMMUNISATION AGAINST DIPTHERIA.

Number Immunised from January 1st to July 5th, 1948.

Under 5—14	5 years years	of age	 100 7
			107

Number who have had a secondary or reinforcing injection (Booster Dose) — 32.

From July 5th the responsibility for Immunisation was taken over by the County Council.

Statement of Particulars appearing in the Register of Notifications of cases of Tuberculosis for the year 1948.

		lmon a r F.	y Total	Non M.	-Pulm	onary Total	Total
Number of Cases on Register at the commencement of year Number of Cases notified under the Regulations of 1930	23		38		14		68
for the first time during the year Number of Cases restored to	2	5	7	4	1	5	12
Register Number of Cases added to Register and brought to notice other than by formal notifica-	_	-	-	******	_	-	-
Number of Cases removed from the Register during the	-	-	-	-	-	-	~
year	7	5	12	3	3	6	18
Number of cases remaining on the Register at the end of the year	18	15	33	17	12	29	62

Causes of Removal.

	Males	3	FEMA		
		Non-		Non-	
	Pulmonary	Pulmonary	Pulmonary	Pulmonary	Total
Died	4	_ `	2	1	7
Cured	3	1	1		5
Left					
County	_	1	1	2	4
Diagnosis					
confirmed	<u> </u>	1	1		2
				—	
	7	3	5	3	18

FACTORIES ACT, 1937.

Resumé of the Annual Report of the Medical Officer of Health in respect of the Year 1948, which has already been sent to the Ministry of Labour and National Service, Orphanage Road, Watford, Herts.

PART 1 OF THE ACT.

1. Inspections for purposes of provisions as to health (including inspections made by Sanitary Inspectors).

Premises	Number on Register	Number of Inspections	Number of written Notices	Occupiers Prosecuted
Factories in which Sections				
1, 2, 3, 4 and 6 are to be	<u>;</u>			
enforced by Local Authorities		5	1	
Factories not included in (1)				
in which Section 7 is enforced				
by the Local Authority		37	10	_
Other Premises in which Sec-				
tion 7 is enforced by the				
Local Authority (excluding		11		
out - workers' premises),	4	11		_
Total	30	53	11	
Total	. 00	00	11	

2. Cases in which defects were found.

Particulars	Nu Found	mber of cases in Remedied	which defects To H.M. Inspector	where found By H.M. Inspector
Want of cleanliness	4	4	_	_
Overcrowding				
Unreasonable temperature	1	1	_	_
Inadequate ventilation	_		_	_
Ineffective drainage of floors	_		_	_
SANITARY CONVENIENCES.				
(a) insufficient	2	2	_	_
(b) unsuitable or defective	1	1		_
(c) not separate for sexes	. 1	1	_	_
	9	9		

PART VIII OF THE ACT.

OUTWORK (Sections 110 and 11)

Nature of Work.
Wearing apparel

Making, etc.
Cleaning and Washing

Total

No, of Out-Workers in August list required by Section 111.

56

PART II.

Annual Report of the Surveyor and Sanitary Inspector.

RURAL DISTRICT COUNCIL OFFICES,
SOUTH STREET,

ASHBY-DE-LA-ZOUCH.

To the Chairman, Vice-Chairman and Councillors of the Rural District Council of Ashby-de-la-Zouch.

Ladies and Gentlemen,

I beg to present this my Twenty-eighth Annual Report to the Council for the year ending December 31st, 1948, giving details of my work as Surveyor and Sanitary Inspector for the seventeen parishes under my supervision, viz.:—

Appleby Magna, Bardon, Chilcote, Coleorton, Heather, Measham, Normanton-le-Heath, Oakthorpe and Donisthorpe, Osgathorpe, Packington, Ravenstone, Snarestone, Staunton Harold, Swannington, Swepstone, Stretton-enle-Field and Worthington.

The time has been fully occupied in making inspections in connection with complaints received and nuisances detected; inspection in connection with infectious diseases; rendering of houses fit for habitation; inspection of slaughter houses and knackers yard; water supplies; cowsheds and dairies; new buildings; ice cream and fish and chip premises; petroleum storage, etc.

My appointment as Manager of the Sewage Disposal Works and Public Cleansing Department have also entailed considerable work and supervision, also the work as Building Surveyor has increased during the year.

The Town and Country Planning Act, which came into force on July 1st, 1948, has also brought along considerable office work. This is in addition to the normal office routine which necessitates the expenditure of much time in keeping the necessary books, records of work and correspondence.

Six hundred and sixty-seven Informal Notices were served during the year and forty-five Statutory Notices.

COMPLAINTS.

Under their heading I have classified the improvements and work carried out in connection with same:—

Complaints received				364
		•••••		364
Premises inspected	•••••		*****	
Revisits to work in hand			•••••	431
Nuisances abated				289
Work still in hand			•••••	16
Work not started				26
Groundless complaints				31
Nuisances detected			•••••	51
Premises inspected			*****	51
Revisits to work in hand			*****	69
Nuisances abated			*****	30
Work still in hand			*****	12
Work not started			*****	9
Other inspections				_
Informal notices served				382
Statutory notices				39
,				

In connection with the above table the following work has been carried out:—

Privies converted to pans	*****		24
Privies converted to W.C's			$\overline{2}$
W.C's repaired	*****		3
Privy closets cleansed			8
New pan closets erected		•••••	$\overline{2}$
Ashpits abolished			$\overline{2}$
New sanitary pans provided			7
Drains relaid, repaired, trapped or ve	entilated		54
Dustbins provided		•••••	75
Chokage to drains cleared			36
Cesspools cleansed or repaired			7
Cesspools abolished			1
Ashpits cleaned			21
Pool, ditch or gutter nuisance abat	ted		15
Offensive accumulations removed			12
Houses cleansed and limewashed or	distempe	red	5
Overcrowding abated		••••	5 3
Animal nuisance abated			4
New Cesspools			2
Roofs repaired			35
Floors repaired			12
Damp-proof course provided			1
Damp walls remedied			5
Doors repaired			5
Windows repaired			13

Complaints continued:-

Fireplaces repaired or new ones	provided	 6
Plastering repaired		 18
Coppers repaired		 5
Spouts and downpipes repaired	•••••	 11
Sinks repaired		 2
Burst water pipes repaired		 4
Stairs repaired		 1
Chimneys repaired	•••••	 1
Other sanitary matters		 36

During the year 29 nuisances were abated as a result of notices served prior to 1948. These and other outstanding notices involved a total of 40 revisits during the year under review.

LEGAL PROCEEDINGS.

During the year summons pursuant to P.H. Act, 1936, Sec. 94, in respect of 14 premises were dealt with at Ashby-de-la-Zouch Court of Summary Jurisdiction. I am pleased to record that the Council were successful in each of these cases.

RAT AND MICE (DESTRUCTION) ACT, 1919.

Work under this heading was carried out as and where necessary. The refuse tips and sewage disposal works have had quarterly disfestation by the Leicestershire War Agricultural Executive Committee under contract and I am pleased to report that this has been carried out in a very satisfactory manner.

In addition to routine baiting and poisoning in sewers the following work has been carried out:—

Primary Inspections		 	9
Revisits	••••	 	6
Infestation discovered		 	3
Nuisance abated		 	3
Informal notices served		 	3

INFECTIOUS DISEASE.

During the year routine disinfection was carried out after any reported case of infectious disease. Details are as follows:—

After	Scarlet Fever		•••••		10
After	Cancer	•••••			3
After	Tuberculosis	•••••	•••••	*****	2

WATER SUPPLIES.

Number of wells closed for drinking wa	ater	supplies	7
Number of houses inspected			50
Samples taken for analysis		******	18
Samples condemned			10
Water laid on from Public Main			25
Wells cleansed and protected			1
Inspections to work whilst in hand	•••••		96
Informal notices served			16
Statutory notices served			4
Work not started			18
Dangerous wells made safe or filled in			5
Revisits		•••••	8

During the year water was laid on to three houses in default of owner.

SLAUGHTER HOUSES.

Number of licensed Slaughter Houses in distr	ict 3
Number of inspections made	26
Number of verbal notices given to limewash	1
Water laid on from main	1

The two Knacker Yards at Breedon Brand in the parish of Worthington, and at Ravenstone have been kept in good order. Seven inspections were made during the year.

MEAT INSPECTIONS.

Number of inspections made	during the	year	40
Transport Vans inspected			5

The meat supplied in your district is distributed from the Regional Slaughterhouse at Coalville.

MEAT SHOPS.

Number of inspections made	49
Number of contraventions found and ren	nedied —
Informal notices served	

CONDEMNED FOODS.

During the year the following goods were inspected and condemned as unfit for human consumption:—

-		
		310 lbs.
	*****	$7\frac{1}{2}$ lbs.
	•••••	19 lbs.
•••••		5 stones
•••••	*****	5 tins
		1 tin
•••••	•••••	2 tins
		19 tins
		1 tin

Investigations were carried out into one suspected case of food poisoning, but there was no proof that the illness was caused by food.

NEW DRAINAGE AND CLOSET CONVERSIONS.

A considerable amount of work has been carried out under this heading during the year both by voluntary action and under notices served by the Council. In the case of voluntary conversions I have been called in for advice before the work was put in hand and supervised the work while it was in progress. Details of sanitary improvements are as follows:—

Premises inspected (Voluntary Conversions)	45
Premises inspected (District Inspections)	68
New drainage systems laid to sewer	9
Old drains repaired and extended	65
New water closets constructed to replace privies	38
New water closets constructed to replace pan closets	27
Privies to pan closets	3
Bathrooms provided	5
Sinks provided	5
Additional W.C. accommodation provided	1
Revisits of inspection	$27\overline{6}$
Informal notices served by way of instruction	45
Informal notices to convert (after District	10
Inspection)	68
Statutory notices to convert	1
New casepools constructed	1
Work not started	12
Work in hand	10
WOIK III Halld	10
SANITARY IMPROVEMENTS TO CINEMAS	

1
1
5
1
1

NEW BUILDINGS.

Garages		9
New houses completed by Local Authority		70
New houses completed by Private Enterprise		12
Outbuildings converted to Dwellings		1
Additions and improvements to existing building	ngs	4
New farm sheds		1
Plans passed (dwelling, shops, etc.)		73
Houses drained to a sewer		5
Houses drained to a cesspool		7
Water supply from Public Main		12
Houses with Water Closets		12
Inspections made during construction		184

TOWN PLANNING.

The new Town and Country Planning Act came into operation on July 1st, 1948.

The object of the Act is to secure that all land in the country is used to best advantage and broadly speaking the Act states:

- 1. No development shall take place without permission.
- 2. No compensation to be made where permission refused.
- 3. When development is sanctioned any increase in land value to be collected as a development tax by a Central Land Board which is to be set up.

In practice, district councils have been given the task of advising people who wish to develop land or property as to the necessary procedure, issuing the necessary forms, examination of plans, acknowledgement of same, ensuring that these are forwarded in quadruplicate to the County Planning Officer, informing the developer of the result of the application, etc., together with keeping all the necessary registers.

Everyone will agree that the object of the Act is admirable but it is extremely difficult to convince a person applying to my office for permission to erect a small building or make a slight alteration or extension to an existing house that it is necessary for him to submit four copies of plans, fill in numerous forms and then wait 8 to 10 weeks for a decision, or for a person purchasing a plot of land to willingly accept the fact that he must pay a development charge. There is little doubt that many working men who have saved their hard earned money in order to build a house in which to retire are badly hit by this charge, many of them being deterred from building or starting a small business.

Whilst the Act states that land should be bought at agricultural value there is no doubt that in practice many people are still paying building value in order to get the piece of land they desire. Although the Act is in its infancy there can be no question that it will prove of immense value to the country with regard to the ordered development of the land in such a way that new buildings will be confined in compact areas rather than indiscriminately dotted over the countryside. This has in the past involved local authorities in very heavy expenditure in laying sewers, watermains and providing other services.

SEWERS AND SEWAGE DISPOSAL WORKS.

Sewers flushed and cleansed			19
Repairs or improvements to sewage	works		8
Chokages to sewers cleared			11
Inspections whilst work in hand		•••••	137
Inspections of sewage works		•••••	109
Inspections of tips	•••••		57

All sewage works have been kept in good working order throughout the year and effluents have been very satisfactory.

The nine inch sewer running down the fields on the south side of Oakthorpe, where outcrop coal is being worked, had to be diverted to allow the extraction of coal under the old sewer. This work was carried out to my approval and nine visits of inspection were made.

PUBLIC CLEANSING.

Work under this heading has generally been carried out very satisfactorily. In all areas a collection of night soil has been carried out promptly and at regular periods. The work of collecting the domestic refuse has occasionally been retarded by mechanical breakdowns of lorries and sickness of workmen.

A new tip is urgently required for the Swannington and Worthington areas.

COWSHEDS AND DAIRIES.

During the year inspection of cowsheds and dairies under the Milk and Dairies Order, 1926, have been carried out and I am pleased to say that all landlords and occupiers have carried out my instructions. Special mention must be made of the effort of milk producers to ensure that their milk has been wholesome and of a high standard of cleanliness.

At the end of the year there were 60 producers of Accredited Milk and 13 of Tuberculin Tested Milk in the Ashby-de-la-Zouch Rural District. In connection with the scheduling of reconstruction work which must be carried out before the issue of a licence by the County Council, there has been co-operation between the County Council officials and myself.

No. of registered milk producers in the district	213
No. of retailers in the district	82
No. of milking cows in the district (estimated)	4287
No. of inspections made to farm premises	196
No. of cowsheds structurally improved	4
No. of cowsheds found dirty and unlimewashed	65
No. of dairies and cooler houses inspected	
(retailers)	15
No. of dairies and cooler houses found defective	3
No. of dairies and cooler houses structurally	
improved	3
New dairies and cooler houses in need of clean-	
ing and limewashing	4
Drains reconstructed	3

Contraventions of M. & D. Order, 1926, detected, other than items specified above, viz.:—

Accumulations of manure, dirty	utensils,	unclean	
udders, etc.		*****	5
Insanitary conditions remedied		*****	74
Revisits while work in hand			113
Notices served	******	*****	81

During the year I collected 38 samples of milk for analysis and these resulted in the following reports from Dr. Fairer, the County Medical Officer:—

Grade I		36
Grade II		1
Grade III		
Grade IV	*****	
Tuberculin Tested		1

ICE CREAM.

Two premises were registered for the manufacture of ice cream, one of them being for a hot mix and the other a cold mix. One shop was registered for the sale of pre-packed ice cream only. In addition a number of vendors enter the district to retail ice cream.

Eight samples were taken during the year and results were as follows:—

Provisional Grade	I	 5
Provisional Grade	II	
Provisional Grade	III	 3
Provisional Grade	IV	

FISH AND CHIP SALOONS.

One existing disused shop has been converted into a fish and chip shop at Donisthorpe, and new premises have been constructed at Rayenstone.

TENTS, VANS AND SHEDS.

One person was refused a licence to keep caravans on a site in the district.

He was taken to Court for exceeding the time limit under Section 269 of the Public Health Act, 1936, and the Court adjourned the case for one month to enable him to be legally represented.

Inspection of caravans and caravan	sites	 5
Revisits		 20
Plans submitted in respect of sites		
Plans approved		
Caravans removed after notice		 10
Insanitary sites		 3

FACTORIES ACT, 1937.

Inspection of factories		28)
Inspection of bakehouses		11) 46
Inspection of garage premises		7)
Notices received from Factory Inspector		3
Notices received from Factory Inspector	and	
complied with		3
New conveniences approved		6
Cleansing of sanitary conveniences		6
Revisits		8
Informal notices served		9
Inspection of outworkers		50
*	•	

PETROLEUM.

Routine inspections have been carried out under the Petroleum (Consolidation) Act, 1928, and Petroleum Mixture Order, 1929. Where necessary renewal licences have been issued and in three cases new sites have been inspected and approved.

HOUSING.

Routine work under the Housing Acts has been carried out and many cottages which were in a state of disrepair have been repaired and made sanitary.

No. of houses inspected (new cases 1948)	. 111
No. of houses which were defective	. 62
No. of houses where defects have been remedied	l
(including 1947 cases)	. 72
No. of houses where work is still in hand	. 6
Work not started	. 33
Total number of revisits while work in hand	. 278
Informal notices served	. 62
Houses condemned	. 3
Demolition Orders served	. 3
Houses demolished (pre-1948 cases)	. 3

Details of work done in this connection, inclusive of 1947 cases completed during the year are as follows:

Walls repaired				23
Roofs repaired				45
Chimney stacks rebuilt or :	repaired			22
Fireplaces repaired or rene				18
Floors repaired			******	16
Doors repaired				8
Windows repaired or new o	nes fixed			35
Eaves, spouts and downpip		ed		33
Drains laid, relaid or repair			*****	13
Plastering to rooms repaired				42
Wash-houses repaired or dra				9
Coppers provided				1
New wash-houses provided				î
New sinks provided				$\overline{7}$
W.C's. repaired			*****	13
Other matters not specified	above	******	*****	18
other matters not specified	above	*****	•••••	10

COUNCIL HOUSES.

The 416 houses owned by the Council in the parishes of Appleby Magna (16), Coleorton (44), Heather (28), Measham (136), Oakthorpe and Donisthorpe (65), Osgathorpe (10), Ravenstone (33), Swannington (46), Worthington (32), and 6 Agricultural Workers' Cottages which are under my supervision have received my constant care and attention. In addition repairs at The Hollies, Ravenstone; requisitioned house, Black Horse Hill, Appleby Magna and Shooting Box at Chilcote were supervised.

All repairs have been carried out as speedily as possible but there have been some unavoidable delays owing to shortage of labour and materials. Specifications, etc., have been prepared and estimates received for the replacement of 26 cooking ranges with new Cambridge Ranges and the installation of a hot water system at 26 houses in Leicester Road, Measham.

The 53 cases of overcrowding abated during the year were due to the Council rehousing overcrowded families in 53 new Council Houses at Measham, Ravenstone, Swannington and Heather.

In conclusion I wish to point out to the Council the invaluable work carried out by Mr. C. S. Curtis in connection with general inspections and by Miss J. E. Lilley in the typing, clerical and recording work so essential in my department.

I am, Mr. Chairman, Ladies and Gentlemen,

Your obedient servant,

JOHN P. COOK,

C.R.San.I., M.S.I.A.



